

REMARKS

In view of the above amendments and the following remarks, reconsideration of the outstanding office action is respectfully requested. Pursuant to 37 CFR § 1.121, attached as Appendix A is a Version With Markings to Show Changes Made.


The rejection of claims 1, 4-15, and 18-25 under 35 U.S.C. § 112 (1st para.) for failure to meet the written description requirement is respectfully traversed in view of the above amendments to claim 1.

The rejection of claims 1-15 and 18-25 under 35 U.S.C. § 112 (1st para.) for lack of enablement is respectfully traversed in view of the above amendments to claim 1.

In view of all of the foregoing, applicants submit that this case is in condition for allowance and such allowance is earnestly solicited.

Respectfully submitted,

Date: April 8, 2003



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Date <u>April 8, 2003</u>	<u>Jo Ann Whalen</u> Jo Ann Whalen

Appendix A



Version With Markings to Show Changes Made

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In reference to the amendments made herein to claims 1, 2, and 3, additions appear as underlined text, while deletions appear as bracketed text, as indicated below:

In The Claims:

Claims 1, 2, and 3 are amended as follows:

1. (Amended) An isolated nucleic acid molecule encoding a short integuments1 protein, wherein the nucleic acid molecule either: 1) has a nucleotide sequence of SEQ ID NO: 1 or 2) encodes a protein having an amino acid sequence of SEQ ID NO: 2.

2. (Amended) An isolated nucleic acid molecule according to claim 1, wherein the nucleic acid molecule encodes a protein having an amino acid sequence of [SEQ. ID. No.] SEQ ID NO: 2.

3. (Amended) An isolated nucleic acid molecule according to claim 1, wherein the nucleic acid has a nucleotide sequence of [SEQ. ID. No.] SEQ ID NO: 1.

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